

ANDREW M. CUOMO Governor HOWARD A. ZUCKER, M.D., J.D. Commissioner SALLY DRESLIN, M.S., R.N. Executive Deputy Commissioner

January 11, 2019

Melissa Sweet NYS Dept. of Environmental Conservation Division of Environmental Remediation 625 Broadway Albany, NY 12233

Re: **Draft PFAS Expanded Site Investigation**

Work Plan

Seneca Army Depot Site #850006 Romulus, Seneca County

Dear Ms. Sweet:

I have completed my review of the October 2018 *Draft Per- and Polyfluoroalkyl Substances (PFAS) Expanded Site Investigation Work Plan* for the referenced site and have the following comments:

- 1) Section 3.1.1, Monitoring Well Locations The proposed primary monitoring well locations (per Figures 1 & 2) for the Fire Training and Demonstration Pad (SEAD-25) and the Fire Training Pit and Area (SEAD-26) do not adequately characterize the geographical areas that are located hydraulically downgradient (west) of the referenced sites. Based on the proposed redevelopment plans (farming, homesteads) in areas located west of the 2 sites, additional downgradient monitoring wells in these areas should be included as part of defining the nature and extent of any site-related PFAS contamination.
- 2) When characterizing deeper subsurface geological units as part of the expanded site investigation, please implement safe drilling procedures (e.g., monitoring wells using double casing & proper grouting) when penetrating bedrock and/or other subsurface confining units to prevent any site-related PFAS contamination from migrating to underlying groundwater aquifers that are used by the surrounding area.

In addition to these comments, I also agree with the E-mail comments (dated December 14, 2018) submitted by Mr. Bob Morse of the United States Environmental Protection Agency (to Randy Battaglia – Seneca AD BRAC Environmental Coordinator/Caretaker New York District CENAN-PP-E) on the referenced work plan.

Based on all agency comments, I recommend a site meeting be held with the Army to discuss this next phase of PFAS investigation. If you have any questions, please contact me at (518) 402-7860.

Sincerely,

Mark S. Sergott, P.G. Public Health Specialist

Bureau of Environmental Exposure Investigation

ec: J. Deming / e-File

A. Bonamici – NYSDOH WRO

V. Swinehart – SCHD

E. Obrecht / J. Swartwout - NYSDEC Central Office

B. Schilling – NYSDEC Region 8

B. Morse – USEPA Region 2